Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 16 Mar 2022 until 23:59 on Thursday 17 Mar 2022

Forecast Issued on Tuesday 15 Mar 2022 at 14:17 by Met Office Aberdeen

Confidence: High confidence for synoptic evolution over next 5 days. Medium confidence for details of rain and hill snow on Thursday. Low confidence for any patchy hill fog over the weekend.

Headline for Wednesday 16 Mar 2022: Cloudy, with hill showers or snow until mid-afternoon, turning drier and brighter later.

Mountain weather hazards on Wednesday 16 Mar 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Light snow	Light snow	Light snow showers	Light snow showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
80%	80%	50%	50%	40%	30%	<05%	<05%

Forecast for Wednesday 16 Mar 2022

Weather: Patchy light rain and hill snow above 700-900 m through the early hours. Staying mainly cloudy through the morning with some scattered snow showers above 500-700 m. Turning drier and brighter from the west in the afternoon, with some sunshine to end the day. Patchy hill fog in the west through the evening.

Chance of cloud-free hill tops above 800m: Less than 20% through the early hours due to hill fog, improving to 60% through the morning with hill fog becoming more isolated. Improving to 75% early-afternoon and 90% late-afternoon.

Low cloud and visibility: Moderate visibility in overnight rain, lowering poor in hill snow and very poor in occasional hill fog, with cloud bases 400-600 m. Otherwise good visibility lowering moderate or poor in snow showers and very poor in isolated hill fog with cloud bases 600-800 m through the morning. Small amounts of patchy cloud with bases 700-900 m from late-afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 16 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	25/32 SW	14/18 W	11/14 W	10/14 W	10/14 W	13/19 W	12/17 W	17/23 SW	22/29 SW
900	24/30 SW	12/15 SW	9/12 SW	9/13 W	9/14 W	12/17 W	11/14 SW	15/19 SW	18/23 SW
600	15/21 SW	7/10 SW	7/10 SW	7/10 W	8/12 W	9/14 W	7/11 SW	10/13 SW	10/15 SW
300	7/17 SW	4/9 SW	4/9 SW	5/10 SW	6/13 SW	7/14 W	4/11 SW	5/11 S	5/11 S
Glen	5/16 SW	3/10 SW	3/9 SW	4/9 SW	5/12 W	6/13 W	4/10 W	4/12 SW	4/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-10	-4/-10	-4/-10	-5/-10	-4/-9	-3/-9	-5/-11	-6/-14	-7/-15
900	0/-6	-0/-6	-1/-6	-1/-6	-0/-4	0/-4	-1/-5	-3/-9	-4/-10
600	3/-2	2/-1	1/-2	1/-2	3/-0	3/-0	2/-1	0/-4	-1/-5
300	4/2	3/2	2/1	4/2	6/4	6/4	4/2	2/-1	1/-2
Glen	5/3	3/3	1/1	4/3	8/6	8/6	5/4	2/0	0/-1
Freezing Level*	900m	800m	700m	600m	600m	600m	600m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing to add.

Forecast for Thursday 17 Mar 2022

Weather: Dry and often clear through the early hours and into Thursday morning. Then a band of moderate or heavy rain, or hill snow above 500-700 m moves quickly east from mid-morning. Scattered blustery showers following in behind early-afternoon, falling as snow above 300-500 m, easing later. Strengthening southerly winds into Thursday morning, with gales or severe gales on exposed summits and ridges, especially Cairn Gorm Plateau, becoming westerly later.

Maximum wind: Southerly becoming westerly mean 40-45 mph gusting 55-65 mph through the morning, easing slightly.

Chance of cloud-free hill tops above 800m: 80% through the early hours. Lowering 20% or less through the morning, and improving 50% early-afternoon and 90% late-afternoon.

Low cloud and visibility: Mainly excellent visibility overnight. Poor visibility from mid-morning in rain and hill snow, and widespread hill fog, cloud bases 350-600 m. Improving good through the afternoon, cloud bases 500-750 m, temporarily lowering in showers.

Temperature: **Glens:** Plus 1 celsius rising plus 6 celsius by midday, falling zero celsius through the evening.
At 800m: Minus 1 celsius rising to plus 1 celsius by midday, falling minus 2 celsius by evening.
Freezing level: 600 m rising 1000 m by late morning, falling 500 m by evening.

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